

Lizpofly 8+128GB

Lizpofly 8+128GB Tesla Style Car Radio User Manual

Model: 8+128GB for Ford Edge (2011-2014)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Lizpofly 8+128GB Tesla Style Car Radio. This unit is specifically designed for Ford Edge models manufactured between 2011 and 2014, featuring a 12.1-inch IPS HD touchscreen, wireless CarPlay/Android Auto, 5G WiFi, GPS navigation, FM radio, steering wheel control (SWC) compatibility, and backup camera support. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of vehicle electrical systems, professional installation is highly recommended to prevent damage to the unit or vehicle.
- **Power Disconnection:** Always disconnect the vehicle's battery before beginning any installation or wiring work.
- **Wiring:** Ensure all wiring connections are secure and properly insulated to prevent short circuits. Refer to the wiring diagram provided with the unit.
- **Operation While Driving:** Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 1x Lizpofly 12.1-inch Tesla Style Car Radio Unit
- 1x Power Cable
- 2x USB Cables
- 1x RCA Antenna
- 1x GPS Antenna

- 1x Canbus Decoder
- 1x Reversing Video Cable
- 1x Radio Antenna
- 1x Reversing Video Input Cable
- 1x User Manual (this document)

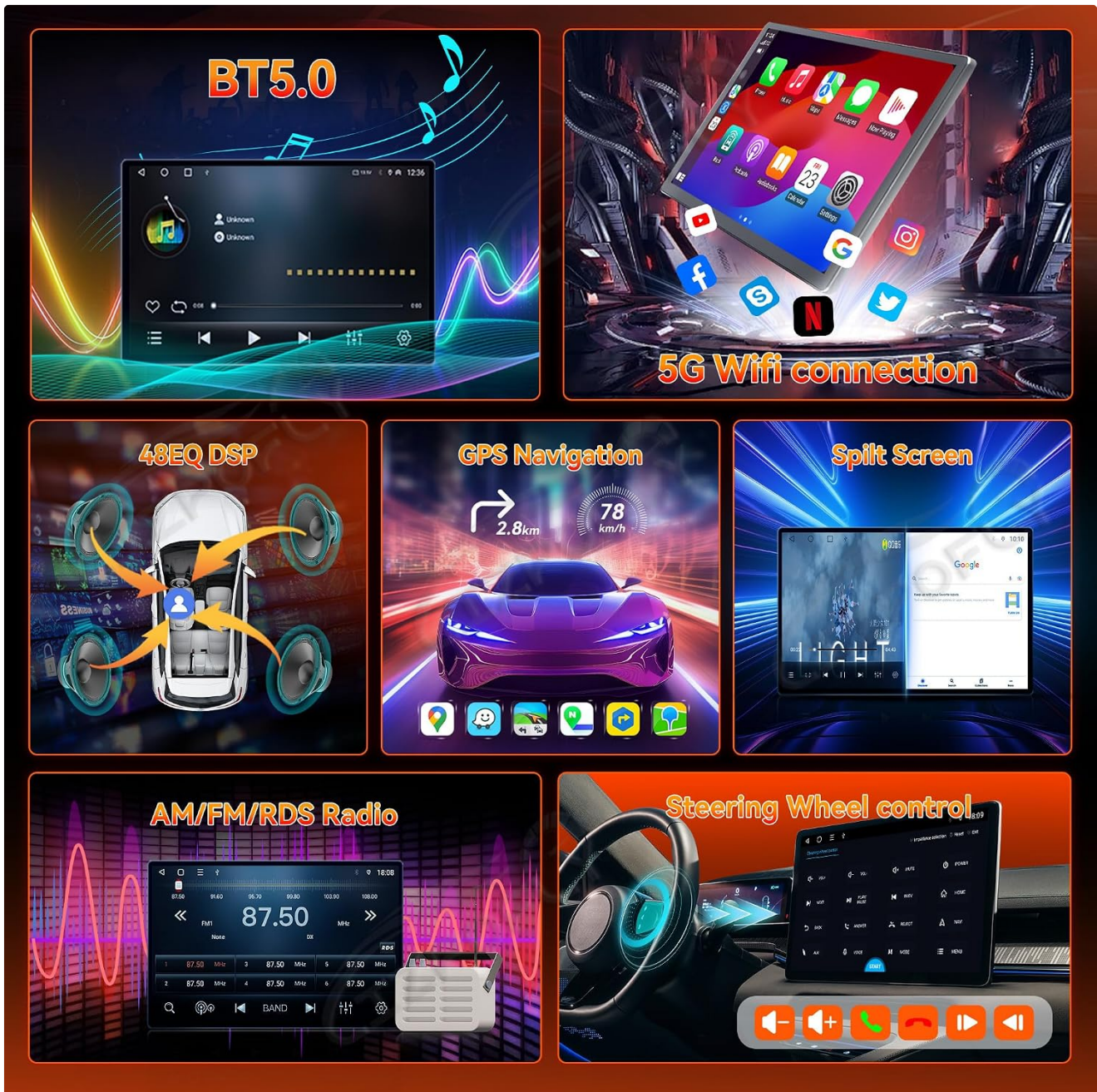


Figure 3.1: Included accessories and cables for the Lizpofly car radio unit.

4. SETUP AND INSTALLATION

4.1 Pre-Installation Checks

1. **Vehicle Compatibility:** Confirm your Ford Edge is from the 2011-2014 model years.
2. **Battery Disconnection:** Disconnect the negative terminal of your vehicle's battery.
3. **Original Unit Removal:** Carefully remove the original car radio unit and trim panels.

4.2 Wiring Connections

Connect the provided cables to the corresponding ports on the new unit and the vehicle's harness. Ensure all connections are firm.

- **Power Cable:** Connect to the vehicle's power harness.
- **Canbus Decoder:** Integrate the Canbus decoder as per the specific vehicle wiring diagram to ensure proper communication with vehicle systems (e.g., steering wheel controls).
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard.
- **Radio Antenna:** Connect the vehicle's radio antenna.
- **USB Cables:** Route USB cables to a convenient location for external device connection.
- **Reversing Video Cable:** Connect to your backup camera input.

4.3 Physical Installation

1. **Mounting:** Secure the Lizpofly unit into the dashboard opening using the provided brackets and screws.
2. **Panel Reassembly:** Reinstall all trim panels removed during the initial steps.
3. **Battery Reconnection:** Reconnect the vehicle's battery.



Figure 4.1: Visual comparison of the Ford Edge dashboard before and after the Lizpofly car radio installation.

For Ford Edge 2011-2014



After Installation



Figure 4.2: The Lizpofly car radio unit successfully installed in a Ford Edge dashboard.

5. OPERATING INSTRUCTIONS

Upon successful installation, power on the unit. The main interface will display various application icons.



Figure 5.1: The primary user interface of the Lizpofly car radio with application icons.

5.1 Basic Navigation

- **Touchscreen:** Interact with the unit using the 12.1-inch IPS HD touchscreen.
- **Home Button:** Returns to the main application screen.
- **Volume Controls:** Adjust audio levels using the physical buttons or on-screen controls.

1920*720 IPS HD Touch Screen

Enjoy vivid visual experience

IPS

IPS Screen



High definition



Large screen



Touch



Figure 5.2: The 12.1-inch IPS HD touchscreen display.

5.2 Radio (FM/AM/RDS)

Access the radio application to tune into FM or AM stations. RDS (Radio Data System) functionality provides station information where available.

- **Scanning:** Use the scan function to automatically find available stations.
- **Presets:** Save your favorite stations for quick access.

5.3 Bluetooth (BT5.0)

The unit features Bluetooth 5.0 for stable wireless connections.

1. **Pairing:** Go to the Bluetooth settings on the unit and your mobile device. Select the unit's name to pair.
2. **Hands-Free Calling:** Make and receive calls directly through the unit.
3. **Audio Streaming:** Play music from your paired device.

5.4 GPS Navigation

The built-in GPS module supports online and offline navigation applications. Ensure the GPS antenna is properly installed.

- **Map Updates:** Connect to WiFi to download map updates or new map data.
- **Route Planning:** Enter your destination to receive turn-by-turn directions.



Figure 5.3: GPS navigation interface on the car radio.

5.5 Wireless CarPlay / Android Auto

Connect your smartphone wirelessly or via USB for Apple CarPlay or Android Auto functionality.

1. **Wireless Connection:** Enable Bluetooth and WiFi on your phone. Follow the on-screen prompts on the car radio to connect.
2. **Wired Connection:** Connect your phone to one of the unit's USB ports.
3. **Features:** Access navigation, music, messages, and other compatible apps from your phone directly on the car radio display.

Equipped with Carplay and Android Auto

Seamlessly connect your phone to use various functions



Apple CarPlay

Wireless And Wired Connections

 BT5.0  USB

Android Auto

Wireless And Wired Connections

 BT5.0  USB

Figure 5.4: Apple CarPlay and Android Auto interfaces.



Figure 5.5: Smartphone integration with CarPlay and Android Auto.

5.6 5G WiFi Connection

The unit supports 5G WiFi for fast internet access. Connect to a mobile hotspot or available WiFi network to enable online features, app downloads, and real-time traffic updates.

5.7 Steering Wheel Control (SWC)

If your vehicle is equipped with steering wheel controls, the unit is designed to integrate with them via the Canbus decoder. This allows control of volume, track skipping, and other functions without taking your hands off the wheel.

5.8 Backup Camera Support

When a compatible backup camera is connected, the display will automatically switch to the camera view when the vehicle is put into reverse gear.

5.9 Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the 12.1-inch display, for example, navigation on one side and music on the other.

5.10 Digital Sound Processor (DSP) with 48-Band Equalizer

The integrated DSP allows for advanced audio customization with a 48-band equalizer, enabling precise tuning of sound output to match your preferences and vehicle acoustics.

5.11 App Downloads and Voice Control

Access the app store to download additional applications. The unit also supports voice control for hands-free operation of various functions.



Figure 5.6: Overview of key features and functionalities.



Figure 5.7: Additional features including app downloads and voice control.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via the unit's settings menu to ensure optimal performance and access to new features. Connect to a stable WiFi network for updates.

- **Environmental Conditions:** Keep the unit free from excessive dust and moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, vehicle battery issue	Check power cable connections, inspect vehicle fuses, verify battery charge.
No sound output	Speaker wiring issue, volume too low, incorrect audio source	Check speaker connections, increase volume, select correct audio source.
GPS signal lost or inaccurate	GPS antenna improperly installed or obstructed	Ensure GPS antenna has a clear view of the sky and is securely connected.
CarPlay/Android Auto not connecting	Bluetooth/WiFi off, incorrect USB cable, phone software issue	Enable Bluetooth/WiFi on phone, use a high-quality USB cable, restart phone and unit.
Steering Wheel Controls not working	Canbus decoder not connected or configured correctly	Verify Canbus connections and settings in the unit's menu.

8. SPECIFICATIONS

Feature	Specification
Display Size	12.1 Inches
Screen Type	IPS HD Touchscreen
Memory Storage Capacity	128 GB
Connectivity Technology	Bluetooth 5.0, 5G WiFi
Special Features	Wireless CarPlay/Android Auto, GPS Navigation, FM/AM/RDS Radio, Steering Wheel Control, Backup Camera Support, Split Screen, 48EQ DSP, Voice Control, Mirror Link
Map Type	Worldwide (online/offline)
Mounting Type	Dashboard Mount
Compatible Vehicle	Ford Edge (2011-2014)
Batteries Included	No

9. WARRANTY AND SUPPORT

This product comes with a one-year warranty and lifetime after-sales service. For any questions regarding installation, operation, or troubleshooting, please contact Lizpofly customer support.

Contact Information:

- **Via Amazon:** Contact the seller 'Lizpofly Auto parts' through your Amazon order details.

- **Email:** TPXINXIN.US@outlook.com